

Ref. by
TM 11-900

C 1

TO 16-40 PE 75-5

TECHNICAL MANUAL

POWER UNITS PE-75-C, -D, -J, -K, -P, -S, -T, -U, -W, -AA, -AB, -AC, AND -AE

CHANGES
No. 1

DEPARTMENT OF THE ARMY
WASHINGTON 25, D. C., 29 September 1952

TM 11-900, 20 September 1945, is changed as follows:

6. Differences in Models

* * * * *
b. Differences in Generators. All generators used * * * Power Unit PE-75-AE.

Note (Added). A limited number of Kurz-Root generators, procured on Order No. 22608-Phila-51 as replacement generators, were supplied with their armatures incorrectly wound. If the generator armature or the generator frame has been changed and the unit fails to deliver voltage, reverse the brush leads and recheck for output before condemning the generator.

* * * * *
g. Summary of Differences. The table on page 15 summarizes the principal differences in models.

Note (Added). See note in *b* above.

54. Generator Trouble Chart

Possible cause	Check	Remedy
(11) Armature incorrectly wound.	Check armature.	Reverse brush leads. (See note (par. 6b.))

56. Testing Generator and Outlet-filter-box Circuits

b. No Voltage.

(5) Defective armature. With a correct * * * suspecting the armature.

Note (Added). See note in paragraph 6b.

67. Engine Adjustments

After engine has * * * unit to operation.

a. Power Unit Test.

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- (7) (Added) If the generator armature or the generator field has been changed and there is no generator output, refer to the note following paragraph 6b.

[AG 300.7 (3 Sep 52)]

BY ORDER OF THE SECRETARY OF THE ARMY:

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Major General, USA
The Adjutant General

J. LAWTON COLLINS

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